

Tennessee

Occupational Health Indicators - 2016 Data

Profile: Employment Demographics	
Employed Persons, 16 Years and Older (in thousands)	2,997
P1. Percentage of civilian workforce unemployed	4.7%
P2. Percentage of civilian employment self-employed	6.7%
P3. Percentage of civilian employment in part-time jobs	18.1%
P4. Percentage of civilian employment by number of hours worked	
0 to 39 hours	33.0%
40 hours	41.0%
41+ hours	25.9%
P5. Percentage of civilian employment by sex	
Males	53.5%
Females	46.5%
P6. Percentage of civilian employment by age group	
16 to 17	1.0%
18 to 64	92.9%
65+	6.1%
P7. Percentage of civilian employment by race	
White	79.2%
Black	16.1%
Other	4.6%
P8. Percentage of civilian employment by Hispanic Origin	5.2%
P9. Percentage of civilian employment by industry	
Mining and logging	0.2%
Construction	6.7%
Manufacturing: Durable Goods	7.9%
Manufacturing: Nondurable Goods	4.3%
Wholesale and retail trade	13.8%
Transportation and utilities	6.9%
Information	1.4%
Financial activities	6.6%
Professional and business services	9.9%
Education and health services	22.0%
Leisure and hospitality	10.5%
Other services	5.1%
Public administration	3.7%
Agriculture and related industries	1.0%
P10. Percentage of civilian employment by occupation	
Management, business and financial operations	13.8%
Professional and related occupations	22.5%
Service	17.4%
Sales and related occupations	10.9%
Office and administrative support	11.1%
Farming, fishing, and forestry	0.6%
Construction and extraction	5.4%
Installation, maintenance, and repair	3.3%
Production	7.4%
Transportation and material moving	7.7%
P11. Percentage of civilian employment by union membership	
Union members	5.7%
Represented by a union	6.4%
Indicator 1: Non-Fatal Work-Related Injuries and Illnesses Reported by Employers	
1.1 Estimated Annual Total Number of Work-Related Injuries and Illnesses	60,200
1.2 Estimated Annual Total Work-Related Injuries and Illness Incidence Rate (per 100,000 FTEs)	2,900
1.3 Estimated Annual Total Number of Cases Involving Days Away From Work	15,900

1.4 Estimated Annual Total Incidence Rate for Cases Involving Days Away From Work (per 100,000 FTEs)	800
1.5 Estimated Annual Total Number of Cases Involving More Than 10 Days Away From Work	7,420
Indicator 2: Work-Related Hospitalizations	
2.1 Annual Number of Inpatient Work-Related Hospitalizations	2,550
2.2 Annual Rate of Inpatient Work-Related Hospitalization (per 100,000 employed persons)	85.1
Indicator 3: Fatal Work-Related Injuries	
3.1 Annual Number of Fatal Work-Related Injuries	122
3.2 Annual Fatality Rate (per 100,000 FTEs)	4.2
Indicator 4: Work-Related Amputations with Days Away from Work Reported by Employers	
4.1 Estimated Annual Number of Work-Related Amputations Involving Days Away from Work	130
4.2 Estimated Annual Incidence Rate of Work-Related Amputations Involving Days Away from Work (per 100,000 FTEs)	6.0
Indicator 5: State Workers' Compensation Claims for Amputations with Lost Work-Time	
5.1 Annual Number of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System	153
5.2 Annual Incidence Rate of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System (per 100,000 covered workers)	5.6
Indicator 6: Hospitalizations for Work-Related Burns	
6.1 Annual Number of Inpatient Hospitalizations for Work-Related Burns	46
6.2 Annual Rate of Inpatient Hospitalizations for Work-Related Burns (per 100,000 employed persons)	1.5
Indicator 7: Work-Related Musculoskeletal Disorders (MSDs) with Days Away from Work Reported by Employers	
7.1 Estimated Annual Number of All MSDs Involving Days Away from Work	5,040
7.2 Estimated Annual Incidence Rate of All MSDs Involving Days Away from Work (per 100,000 FTEs)	243
7.3 Estimated Annual Number of MSDs of the Neck, Shoulder & Upper Extremities Involving Days Away from Work	1,850
7.4 Estimated Annual Incidence Rate of MSDs of Neck, Shoulder, and Upper Extremities Involving Days Away from Work (per 100,000 FTEs)	89
7.5 Estimated Annual Number of Carpal Tunnel Syndrome Cases Involving Days Away from Work	60
7.6 Estimated Annual Incidence Rate of Carpal Tunnel Syndrome Cases Involving Days Away from Work (per 100,000 FTEs)	3
7.7 Estimated Annual Number of MSDs of the Back Involving Days Away from Work	1,940
7.8 Estimated Annual Incidence Rate of MSDs of the Back Involving Days Away from Work (per 100,000 FTEs)	94
Indicator 8: State Workers' Compensation Claims for Carpal Tunnel Syndrome With Lost Work-Time	
8.1 Annual Number of Carpal Tunnel Syndrome Cases with Lost Work-Time Filed with State Workers' Compensation System	125
8.2 Annual Incidence Rate of Carpal Tunnel Syndrome Cases with Lost Work-Time Filed with State Workers' Compensation System (per 100,000 covered workers)	4.6
Indicator 9: Hospitalizations from or with Pneumoconiosis	
9.1.1 Annual Number of Inpatient Hospital Discharges for Total Pneumoconiosis	512
9.1.2 Annual Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	94.67
9.1.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	83.12
9.2.1 Annual Number of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis	157
9.2.2 Annual Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	29.03
9.2.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	24.07
9.3.1 Annual Number of Inpatient Hospital Discharges for Asbestosis	293
9.3.2 Annual Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	54.18
9.3.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	49.01
9.4.1 Annual Number of Inpatient Hospital Discharges for Silicosis	27
9.4.2 Annual Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	4.99
9.4.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	4.28

9.5.1 Annual Number of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis	48
9.5.2 Annual Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	8.88
9.5.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	7.81
Indicator 10: Mortality from or with Pneumoconiosis	
10.1.1 Annual Number of Total Pneumoconiosis Deaths	42
10.1.2 Annual Total Pneumoconiosis Death Rate (per 1,000,000 residents)	7.77
10.1.3 Annual Age-Standardized Total Pneumoconiosis Death Rate (per 1,000,000 residents)	7.14
10.2.1 Annual Number of Coal Workers' Pneumoconiosis Deaths	8
10.2.2 Annual Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	1.5
10.2.3 Annual Age-Standardized Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	1.38
10.3.1 Annual Number of Asbestosis Deaths	27
10.3.2 Annual Asbestosis Death Rate (per 1,000,000 residents)	5.0
10.3.3 Annual Age-Standardized Asbestosis Death Rate (per 1,000,000 residents)	4.62
10.4.1 Annual Number of Silicosis Deaths	<5
10.4.2 Annual Silicosis Death Rate (per 1,000,000 residents)	*
10.4.3 Annual Age-Standardized Silicosis Death Rate (per 1,000,000 residents)	*
10.5.1 Annual Number of Other and Unspecified Pneumoconiosis Deaths	6
10.5.2 Annual Other and Unspecified Pneumoconiosis Death Rate (per 1,000,000 residents)	1.1
10.5.3 Annual Age-Standardized Other and Unspecified Pneumoconiosis Death Rate (per 1,000,000 residents)	0.96
Indicator 11: Acute Work-Related Pesticide-Associated Illness and Injury Reported to Poison Control Centers	
11.1 Annual Number of Reported Work-Related Pesticide Poisoning Cases	29
11.2 Annual Incidence Rate of Reported Work-Related Pesticide Poisoning Cases (per 100,000 employed persons)	0.97
Indicator 12: Incidence of Malignant Mesothelioma, Ages 15 and Older	
12.1 Annual Number of Incident Mesothelioma Cases	57
12.2 Annual Mesothelioma Incidence Rate (per 1,000,000 residents)	10.5
12.3 Annual Age-Standardized Mesothelioma Incidence Rate (per 1,000,000 residents)	8.7
Indicator 13: Elevated Blood Lead Levels (BLL) Among Adults	
13.1.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 5 $\mu\text{g/dL}$)	1,153
13.1.2 Annual Prevalence Rate of Blood Lead Levels (≥ 5 $\mu\text{g/dL}$) (per 100,000 employed persons)	38.5
13.1.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 5 $\mu\text{g/dL}$)	616
13.1.4 Annual Incidence Rate of Blood Lead Levels (≥ 5 $\mu\text{g/dL}$) (per 100,000 employed persons)	20.6
13.2.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 10 $\mu\text{g/dL}$)	614
13.2.2 Annual Prevalence Rate of Blood Lead Levels (≥ 10 $\mu\text{g/dL}$) (per 100,000 employed persons)	20.5
13.2.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 10 $\mu\text{g/dL}$)	280
13.2.4 Annual Incidence Rate of Blood Lead Levels (≥ 10 $\mu\text{g/dL}$) (per 100,000 employed persons)	9.3
13.3.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 25 $\mu\text{g/dL}$)	136
13.3.2 Annual Prevalence Rate of Blood Lead Levels (≥ 25 $\mu\text{g/dL}$) (per 100,000 employed persons)	4.5
13.3.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 25 $\mu\text{g/dL}$)	79

13.3.4 Annual Incidence Rate of Blood Lead Levels (≥ 25 $\mu\text{g/dL}$) (per 100,000 employed persons)	2.6
13.4.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 40 $\mu\text{g/dL}$)	20
13.4.2 Annual Prevalence Rate of Blood Lead Levels (≥ 40 $\mu\text{g/dL}$) (per 100,000 employed persons)	0.7
13.4.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 40 $\mu\text{g/dL}$)	15
13.4.4 Annual Incidence Rate of Blood Lead Levels (≥ 40 $\mu\text{g/dL}$) (per 100,000 employed persons)	0.5
Indicator 14: Percentage of Workers Employed in Industries at High Risk for Occupational Morbidity	
14.1 Number of Employed Persons in High Morbidity Risk North American Industry Classification System (NAICS) Industries	163,481
14.2 Percentage of Employed Persons in High Morbidity Risk NAICS Industries	6.3%
Indicator 15: Percentage of Workers Employed in Occupations at High Risk for Occupational Morbidity	
15.1 Number of Employed Persons in High Morbidity Risk Bureau of the Census (BOC) Occupations	384,946
15.2 Percentage of Employed Persons in High Morbidity Risk BOC Occupations	16.4%
Indicator 16: Percentage of Workers Employed in Industries and Occupations at High Risk for Occupational Mortality	
16.1 Number of Employed Persons in High Mortality Risk Bureau of Census (BOC) Industries	386,071
16.2 Percentage of Employed Persons in High Mortality Risk BOC Industries	14.8%
16.3 Number of Employed Persons in High Mortality Risk BOC Occupations	308,908
16.4 Percentage of Employed Persons in High Mortality Risk BOC Occupations	11.8%
Indicator 17: Occupational Safety and Health Professionals	
No longer a required indicator	
Indicator 18: OSHA Enforcement Activities	
18.1 Annual Number of Employer Establishments Inspected by OSHA	1,692
18.2 Number of OSHA-Covered Establishments that are Eligible for OSHA Inspection (EXCLUDING MINES & FARMS)	152,424
18.3 Percentage of OSHA-Covered Establishments Eligible for Inspection that were Inspected by OSHA	1.1%
18.4 Annual Number of Employees Whose Work Areas were Inspected by OSHA	79,179
18.5 Number of OSHA-Covered Employees (EXCLUDING MINERS & FARMERS)	2,878,972
18.6 Percentage of OSHA-Covered Employees Eligible for Inspection Whose Work Areas were Inspected by OSHA	2.8
Indicator 19: Workers' Compensation Awards	
19.1 Total Amount of Workers' Compensation Benefits Paid	\$ 622,459,000
19.2 Average Amount of Workers' Compensation Benefits Paid (per covered worker)	\$ 227.01
Indicator 20: Work-Related Low Back Disorder Hospitalizations - Guidance for this indicator will be sent at a later date	
20.1 Annual Number of Work-Related Surgical Low Back Disorder Hospitalizations	DNR
20.2 Annual Rate of Work-Related Surgical Low Back Disorder Hospitalization (per 100,000 employed persons)	DNR
20.3 Annual Number of Work-Related Low Back Disorder Hospitalizations	DNR
20.4 Annual Rate of Work-Related Low Back Disorder Hospitalizations (per 100,000 employed persons)	DNR
Indicator 21: Asthma Among Adults Caused or Made Worse by Work	
21.1a Weighted estimate of the number of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE ONLY ESTIMATES)	No longer collected
21.2a Estimated proportion of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE ONLY ESTIMATES)	No longer collected
21.1b Weighted estimate of the number of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE & CELLPHONE ESTIMATES)	N/A
21.2b Estimated proportion of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE & CELLPHONE ESTIMATES)	N/A
Indicator 22: Work-Related Severe Traumatic Injury Hospitalizations - Data for this indicator will not be collected this year	
22.1 Annual Number of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury	
22.2 Annual Rate of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury (per 100,000 employed persons)	
Indicator 23: Influenza Vaccination Coverage Among Healthcare Personnel	
23.1 Pooled Proportion of Healthcare Personnel Influenza Vaccination Coverage in Acute Care Hospitals (2015-2016 influenza season)	88
Indicator 24: Occupational Heat-Related Emergency Department (ED) Visits - Guidance for this indicator will be sent at a later date	
24.1 Annual Number of Emergency Department Visits for Occupational Heat-Related Illness	290

24.2 Annual Rate of Emergency Department Visits for Occupational Heat-Related Illness (per 100,000 employed persons)	9.7
Indicator 25: Hospitalizations for or with Occupational Eye Injuries - New for 2016	
25.1 Annual Number of Inpatient Hospitalizations for or with Occupational Eye Injuries	20
25.2 Annual Rate of Inpatient Hospitalizations for Occupational Eye Injuries (per 100,000 employed persons)	0.7